INSTRUCTIONS

Section I - Laser Description(s)

For each laser indicate:

- Type of laser: Lasing medium (HeNe, Nd:YAG, etc.)
- Manufacturer of laser
- 3. Manufacturer's model number for laser
- 4. Manufacturer's serial number for laser
- 5. ANSI Class of laser (ANSI Z136.1)
- 6. MSFC Number (if applicable)
- 7. Operating mode: Continuous wave (CW), pulsed, scanned
- 8. Peak power: Rated maximum output of laser (W for CW, J for pulsed)
- 9. Pulse length: Pulsed lasers only, indicate pulse duration in seconds
- 10. Pulse Repetition Frequency (PRF): Pulsed lasers only, indicate PRF in Hz
- 11. Wavelength: Enter in nanometers
- 12. Optical fiber description: List the numerical aperture and mode

Section II - Area / Use Description

- 1. Use location: Give area (MSFC or NSSTC), building, and room number (if applicable). If laser will be used in more than one room list each room
- 2. Description of intended use: Brief description of what laser is to be used for
- 3. Proposed period of use: Maximum period is one year with annual renewals

Section III - Procedures

 List all operating/alignment procedures: For those not available through the MSFC Integrated Library, please provide a copy

Section IV - System Users

List all personnel who will be using/operating the laser on a separate sheet and attach it to the first page of the Form.
 All personnel using/operating applicable OFCS are required to have an initial laser eye exam, laser training, and be certified per MWI 3410.1 PRIOR to starting work with OFCS.

	OFCS	LASEF	RUSE	REQU	JEST / AU1	HOR	RIZATION			
Responsible Person (Print/Sign)			Phone #		Organization Code		Building/Room		Date	
			Ι.Ι.Δ	SFR DFS	CRIPTION (S)					
1. Type Of Laser	2. Manufacturer	3.	3. Model Number		4. Serial Number	5	5. ANSI Class		6. MSFC Number	
7. Operating Mode	8. Peak Power	9. Pulse Le	ength 10. I	Pulse Freq.	11. Wave Length		cal Fiber Descripti al Aperture	otion Mode		
1. Type Of Laser	2. Manufacturer	3.	Model Nu	mber	4. Serial Number	5	5. ANSI Class	6. MS	SFC Number	
7. Operating Mode	8. Peak Power	9. Pulse Le	e Length 10. Pulse Freq.		11. Wave Length	12. Optical Fiber Description Numerical Aperture			n Mode	
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1. Type Of Laser	2. Manufacturer	3.	Model Nu	mber	4. Serial Number	5	5. ANSI Class	6. MS	SFC Number	
7. Operating Mode	8. Peak Power	9. Pulse Le	e Length 10. Pulse Freq.		11. Wave Length	12. Optio	cal Fiber Descripti	ion		
						Numerical Aperture		Mode	Mode	
			Ш АВ	EA / HEE	DESCRIPTION					
1. Use Location (Area,	Building Room)	2 [Of Intende			3. Propose	d Period	OfUse	
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1. List all operating/alig	nment procedures:			III. PROC	בחחאבפ					
			ľ	V. SYSTE	M USERS					
1. Attach list of all syst	em user/operators.	Assure that	each pers	on listed ha	s had an initial Lase	er Eye Exa	am and is certified	d per MW	l 3410.1	

MSFC Form 4503 (March 2008)

	V. RADIATION SAFETY REQUIREMENTS	
	VI. APPROVAL	
Radiation Safety Officer	Date	